

SOME ADDITIONS TO THE OKLAHOMA FLORA

U. T. WATERFALL

(Continued from page 24)

ITEA VIRGINICA L. was collected as *Waterfall* 8496, edges of *Taxodium* swamps, 9 miles east and 2 south of Broken Bow, McCurtain County, August 8, 1948. We have in our herbarium only one previous collection from the state, *Stevens* 2652, near Page, Leflore County, September 7, 1913.

*DESMODIUM ROTUNDIFOLIUM (Michx.) DC. Referred to this species is *Waterfall* 8221, steep wooded banks 3 miles west of state line (west of Siloam Springs) and 2½ miles north, Delaware County, July 8, 1948.

Although the plant is just beginning to flower, the characteristic leaf shape, and the large, ovate, striate, attenuate stipules seem to make the determination fairly safe.

*ERODIUM TEXANUM Gray was collected as *Waterfall* 8722, shallow silty clay on gypsum, 6 miles south of Hollis, Harmon County, August 26, 1948. *Waterfall* 8362, top of mesa, 6 miles east and 1½ north of Eldorado, Jackson County, July 23, 1948; *Waterfall* 8354, shallow silty soil on gypsum 5 miles north and 2 west of Eldorado, Jackson County, July 23, 1948.

This species is not listed by Stemen and Myers (*op. cit.*), Jeffs and Little (*op. cit.*), or Stevens (*op. cit.*). Small¹ states that the distribution is from "Texas to middle California and lower California." The cited specimens constitute a northward extension of range into Oklahoma.

*PARTHENOCISSUS QUINQUEFOLIA (L.) Planch, forma HIRSUTA (Donn.) Fernald. In our herbarium we have several sheets of the pubescent form taken from scattered localities.

*PASSIFLORA INCARNATA L., forma **alba** f. nov., corollis lobae et coronis albis. The TYPE is *Waterfall* 8198, two miles east of Choteau, Mayes County, July 7, 1948. It is in the Bebb Herbarium of the University of Oklahoma.

Although the author knows of the white flowered form only from this area, he is describing it as a forma rather than a variety, since its range is not known to exceed that of the typical form, and since it is only a minor variant.

¹ Small, J. K. and Linda Tracy Hawks. *Geraniaceae*, N. Am. Fl. 25 (1): 22. 1907.